

ASSISTANT PROFESSOR, SUSTAINABLE TECHNOLOGY
Department of Sustainable Technology & the Built Environment

- POSITION** Assistant Professor in the Sustainable Technology program within the Department of Sustainable Technology & the Built Environment (STBE), beginning August 15, 2018. This is a tenure-track position with competitive salary and benefits.
- RESPONSIBILITIES** Teach undergraduate and/or graduate level courses related to sustainability and renewable energy technology in the Sustainable Technology program and expand the professional contacts of the program in the renewable energy industry. Other responsibilities include maintaining an active research agenda, participating in program and departmental service work, advising students, and maintaining and enhancing student/research labs.
- QUALIFICATIONS** An earned doctorate, or a master's degree with professional licensure, in a related field of technology, science or engineering is required. Preference will be given to candidates with: (1) experience in the design, installation, commissioning, and performance testing of photovoltaic renewable energy systems; (2) relevant teaching experience; and (3) an active research agenda demonstrated by journal publications and/or external research funding.
- THE DEPARTMENT** [STBE](#) houses three academic programs: the Bachelor of Science (BS) in Sustainable Technology; the BS in Building Science, with three concentrations; and the Master of Science in Technology, with four concentrations. The Department includes 23 full-time faculty serving approximately 600 undergraduate students and 40 graduate students. A recent restructuring led to the creation of STBE driven by the University's [Strategic Plan](#) to facilitate transformative growth within our academic programs, which have played an integral role in building the University's sustainability agenda. Faculty from these three programs have brought in over \$8 million in external funding since 2007. Their work exemplifies a commitment to applied research, with specific emphases on renewable energy and on sustainable design and construction of healthy, high-performance buildings. Students in these programs have achieved notable successes in national and international competitions such as the Formula Sun Grand Prix and American Solar Challenge, the USDOE Race to Zero and Solar Decathlon, Solar Decathlon Europe, and the USEPA P3, among others.
- THE UNIVERSITY** Appalachian State University is a member institution of the multi-campus University of North Carolina. Located in Boone, North Carolina, Appalachian has approximately 18,500 students, primarily in bachelor's and master's programs. Appalachian is considered one of the outstanding universities in the South and consistently ranks among the top schools nationwide for its commitment to sustainability. The University stresses excellence in teaching and prides itself on outstanding working relationships between students and professors.
- THE COMMUNITY** Boone, North Carolina, is located in the Blue Ridge Mountains, just minutes from the Blue Ridge Parkway. The area is known for mountain views, beautiful scenery, and diverse cultural offerings. The 3,300-foot elevation makes for cool summers, spectacular fall scenery, and exceptional year-round outdoor recreational opportunities.
- APPLICATION** Review of applicants will begin on December 1, 2017. The search will remain open until filled. Complete applications will include a (1) cover letter that summarizes key qualifications; (2) a current CV; (3) most recent transcripts (official or unofficial); and (4) names, titles, and complete contact information for three references. Required documents must be compiled electronically and submitted as a **single PDF file**, labeled "[lastname]_ST." Send applications as an email attachment to Ms. Wendy Ray at raywe@appstate.edu, with the subject heading: "ST-Faculty."

For more information about this position, contact: Jeremy Ferrell, Search Committee Chair
ferrelljc@appstate.edu

Appalachian State University is an Affirmative Action/Equal Opportunity Employer. The University does not discriminate in access to its educational programs and activities, or with respect to hiring or the terms and conditions of employment, on the basis of race, color, national origin, religion, sex, gender identity and expression, political affiliation, age, disability, veteran status, genetic information or sexual orientation. Individuals with disabilities desiring accommodations in the application process should contact Ms. Ray at raywe@appstate.edu. Proper documentation of identity and employability will be required before the hiring process can be finalized. Any offer of employment to a successful candidate will be conditioned upon the University's receipt of a satisfactory criminal background report.